

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 January 2005 (20.01.2005)

PCT

(10) International Publication Number
WO 2005/006677 A1

(51) International Patent Classification⁷: **H04L 12/56**

(21) International Application Number:
PCT/KR2004/001723

(22) International Filing Date: 12 July 2004 (12.07.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2003-0047622 12 July 2003 (12.07.2003) KR

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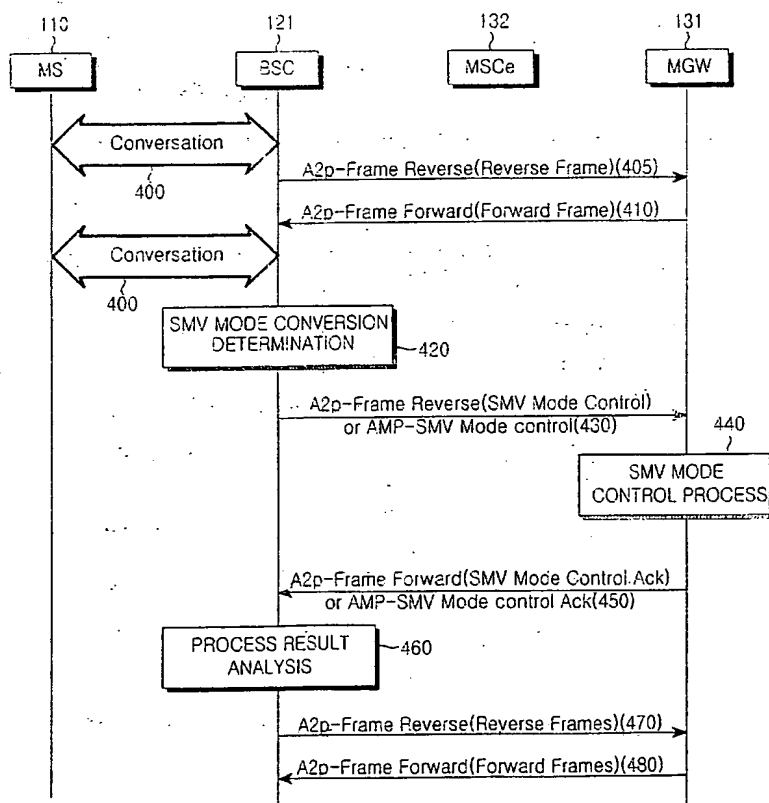
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: METHOD FOR CONTROLLING CONVERSION OF VOCODER MODE IN A MOBILE COMMUNICATION SYSTEM



(57) Abstract: A method for controlling a mode of digital voice signals in a mobile communication system including a media gateway with a transcoder for performing mutual conversion between analog voice signals and the digital voice signals encoded according to one of a plurality of modes, and a base station controller for exchanging the encoded digital voice signals with the media gateway. If it is necessary to change a mode of voice signals based on a predetermined criterion during transmission of voice data, the base station controller transmits a mode change control request signal to the media gateway. The media gateway analyzes the requested mode, determines whether to change a mode of encoded digital voice signals, generates a response message, and transmits the response message to the base station controller. The media gateway changes a mode of the transcoder at a predetermined time according to the determined mode.

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